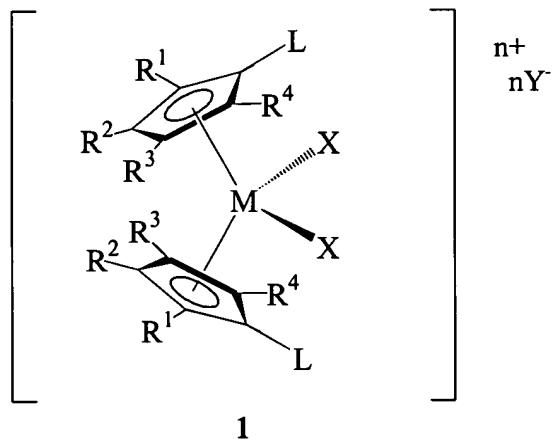


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) A method of treating cancer, preventing cancer, or both in a patient, said method comprising administering to the patient a therapeutically effective amount of a metallocene compound of formula 1 for use as a medicament in the treatment of cancer.



wherein R¹, R², R³ and R⁴ represent a combination of H, alkyl, aryl or trimethylsilyl; L represents side chain substituents, at least one of which contains a group which enables the compound to become water-solubilised;
X is halo, alkoxy, acetate or H₂O;
Y is a counter-ion;
M is a metal; and
n = 1 or 2,

wherein n = 1 when one of the side chain substituents L contains a group which enables the compound to become water-solubilised, and n = 2 when both of the side chain substituents L contain groups which enables enable the compound to become water-solubilised, and achieving cancer treatment, cancer prevention, or both in the patient.

2. (Currently Amended) The method A metallocene compound as claimed in of claim 1 wherein the metal M is titanium, vanadium, niobium or molybdenum.
3. (Currently Amended) The method A metallocene compound as claimed in of claim 1 wherein the counter-ion Y is a halide, acetate, tetrafluoroborate or hexafluorophosphate ion.
4. (Currently Amended) The method A metallocene compound as claimed in of claim 1, which wherein the metallocene compound is in the form of the dichloride salt.
5. (Currently Amended) The method A metallocene compound as claimed in any one of claims of claim 1 which wherein the metallocene compound is in the form of a solvate or a pro-drug.
6. (Currently Amended) The method A metallocene compound as claimed in of claim 1 wherein both groups L are functionalised to enable the compound to become water-solubilised.
7. (Currently Amended) The method A metallocene compound as claimed in of claim 1 wherein only one group L is functionalised to enable the compound to become water-solubilised.
8. (Currently Amended) The method A metallocene compound as claimed in of claim 1 wherein L comprises a group which carries a pendant pendent Lewis base.
9. (Currently Amended) The method A metallocene compound as claimed in of claim 8 wherein the Lewis base is provided by an amino group.
10. (Currently Amended) The method A metallocene compound as claimed in of claim 9 wherein the amino group is a secondary amino group.

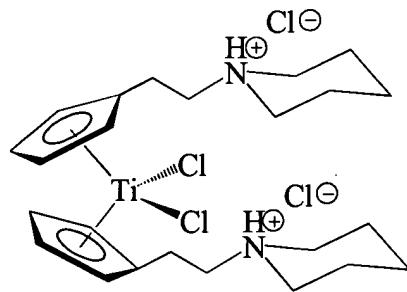
11. (Currently Amended) The method A metallocene compound as claimed in of claim 10 wherein the secondary amino group comprises a -(CH₂)_nN(CH₂)₅ group.

12. (Currently Amended) The method A metallocene compound as claimed in of claim 9 wherein the group L has the formula



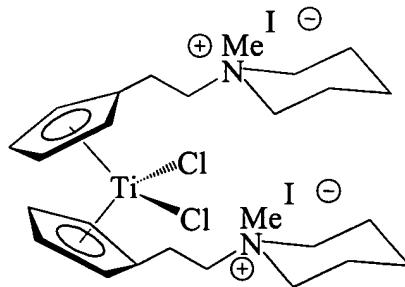
wherein n q is an integer from 1 to 20 and Z comprises an amino group.

13. (Currently Amended) The method A metallocene compound as claimed in of claim 1 which wherein the metallocene compound has the formula 2:



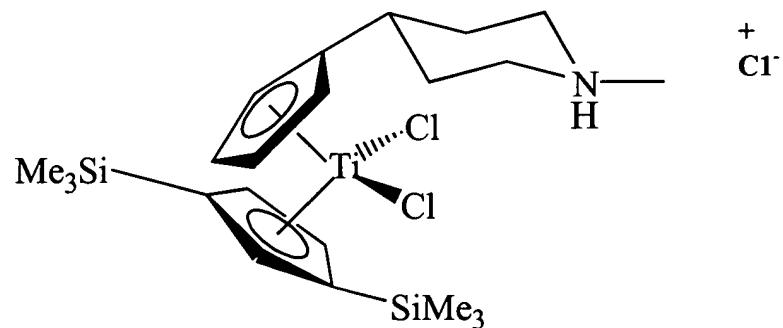
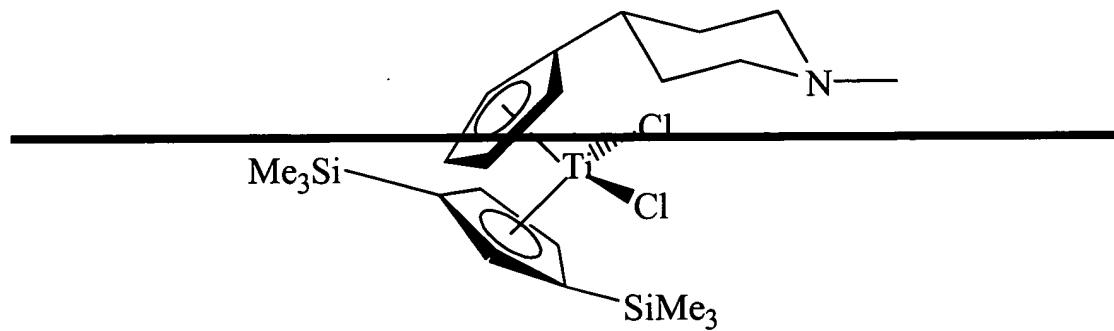
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14. (Currently Amended) The method A metallocene compound as claimed in of claim 1 which wherein the metallocene compound has the formula 3:

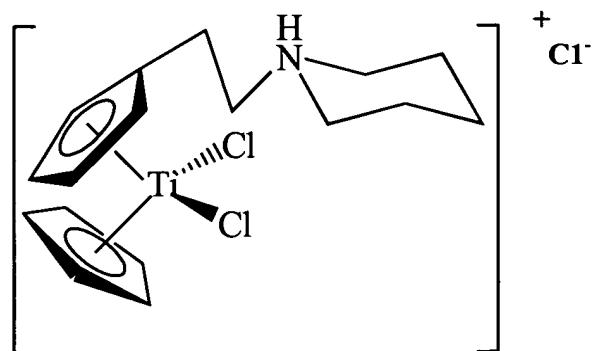


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15. (Currently Amended) The method A metallocene compound as claimed in of claim 1 which wherein the metallocene compound has the formula 4:

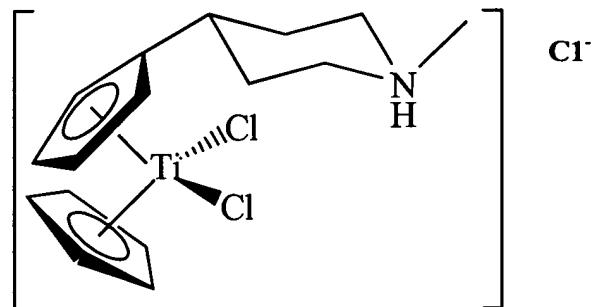


16. (Currently Amended) The method A metallocene compound as claimed in of claim 1 which wherein the metallocene compound has the formula 5:



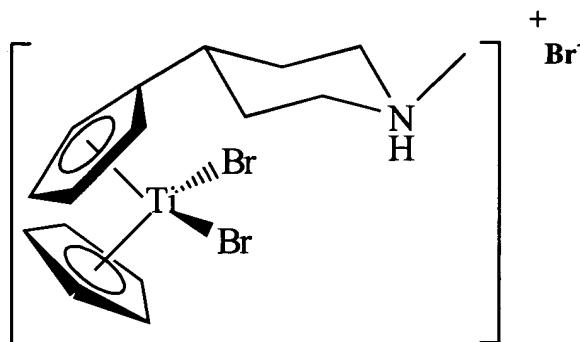
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17. (Currently amended) The method A metallocene compound as claimed in of claim 1 which wherein the metallocene compound has the formula 6:



6

18. (Currently amended) The method A metallocene compound as claimed in of claim 1 which wherein the metallocene compound has the formula 7:



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19. (Currently Amended) The method A metallocene compound as claimed in of claim 1 wherein both groups L comprise a quaternary tetraalkylammonium group.

20. (Currently Amended) The method A metallocene compound as claimed in of claim 1 wherein only one group L comprises a quaternary tetraalkylammonium group.

21. (Currently Amended) The method A metallocene compound as claimed in of claim 1 for administration wherein administering to a patient comprises one or more of orally, parenterally, topically, nasally or via slow releasing microcarriers.

22. (Currently Amended) The method A metallocene compound as claimed in of claim 1 wherein further including one or more excipients comprise comprising saline, sterile water, creams, ointments, solutions, gels, pastes, emulsions, lotions, oils, solid carriers or aerosols.

23. (Currently Amended) The method A metallocene compound as claimed in of claim 1 for administration wherein the metallocene compound is alone or in combination with at least one other compound.
24. (Currently Amended) The method A metallocene compound as claimed in of claim 23 wherein said at least one other compound has biological activity.